

F I G. 1

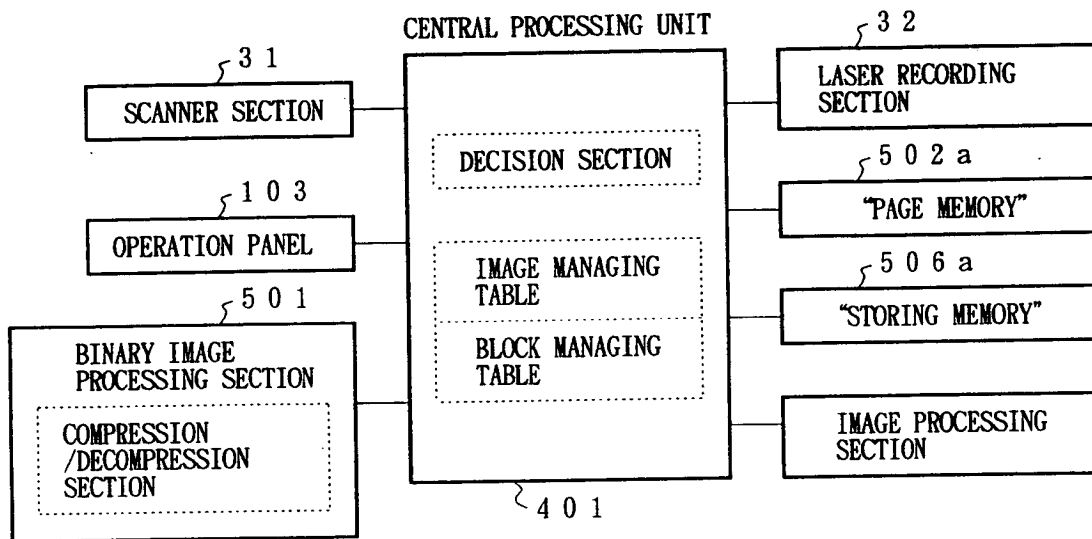


FIG. 2

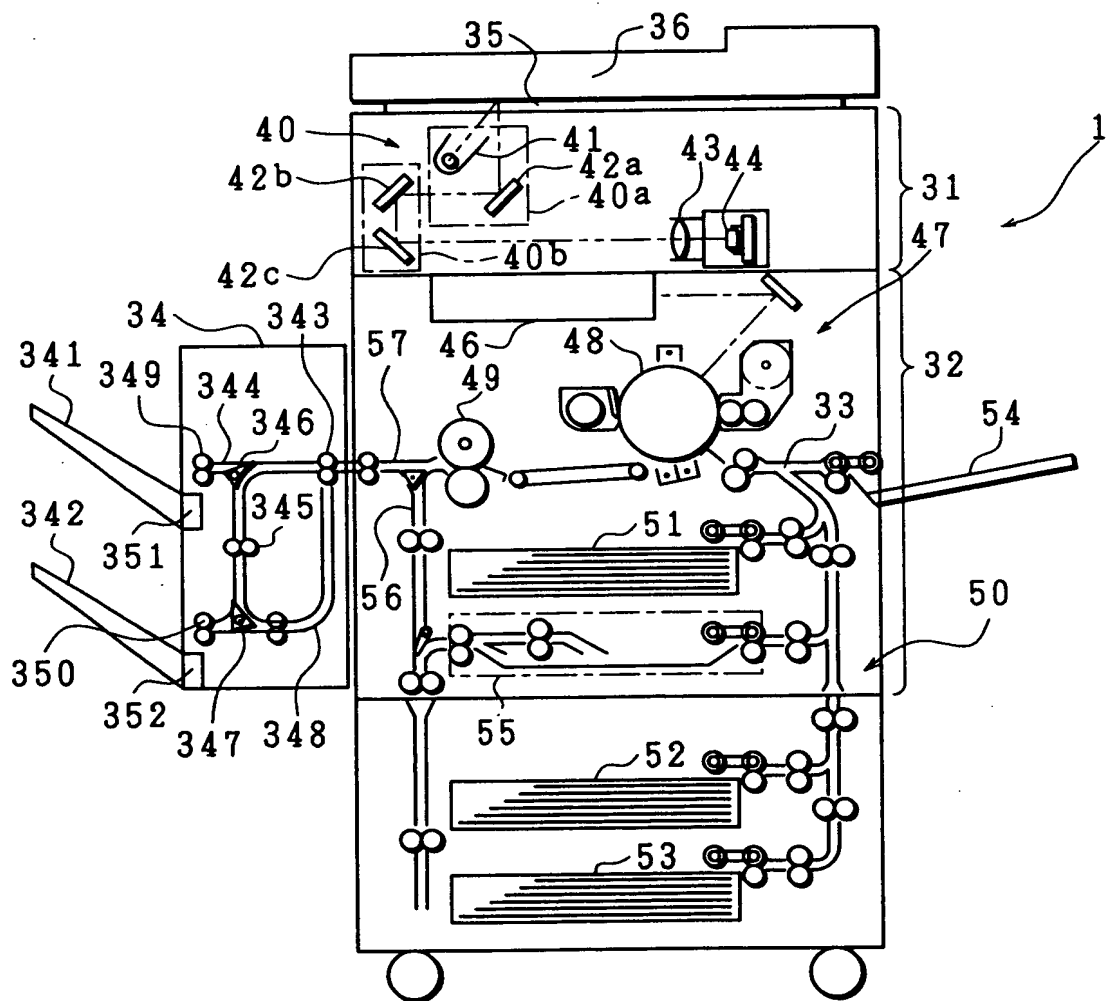


FIG. 3

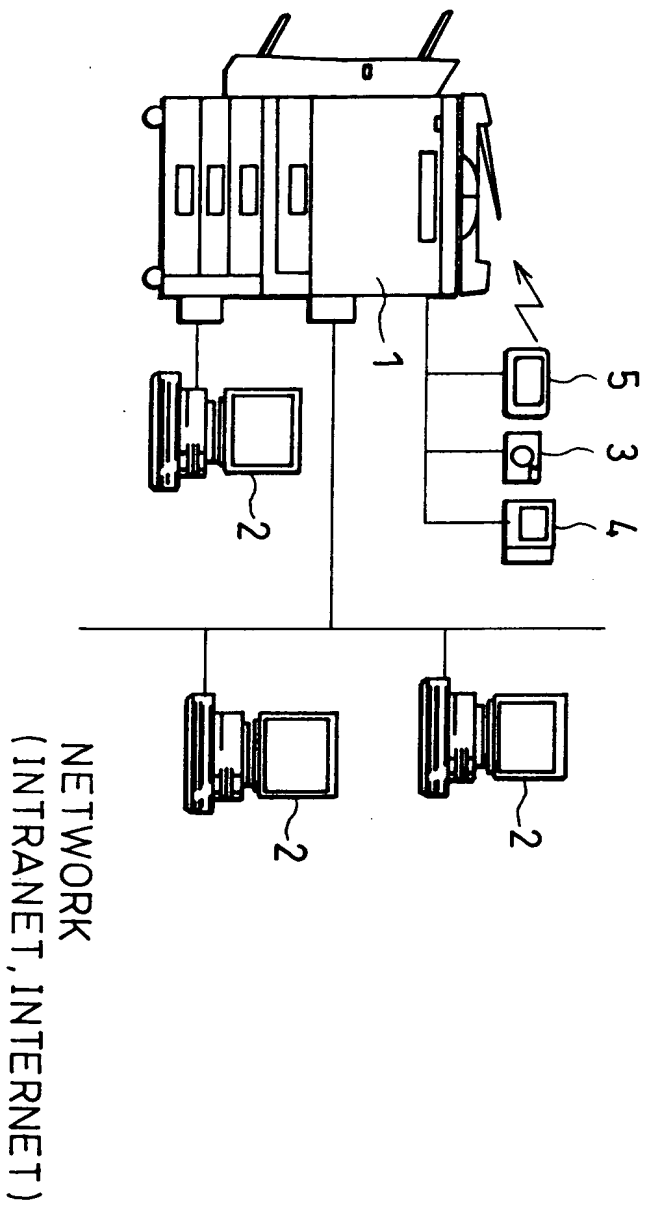


FIG. 4

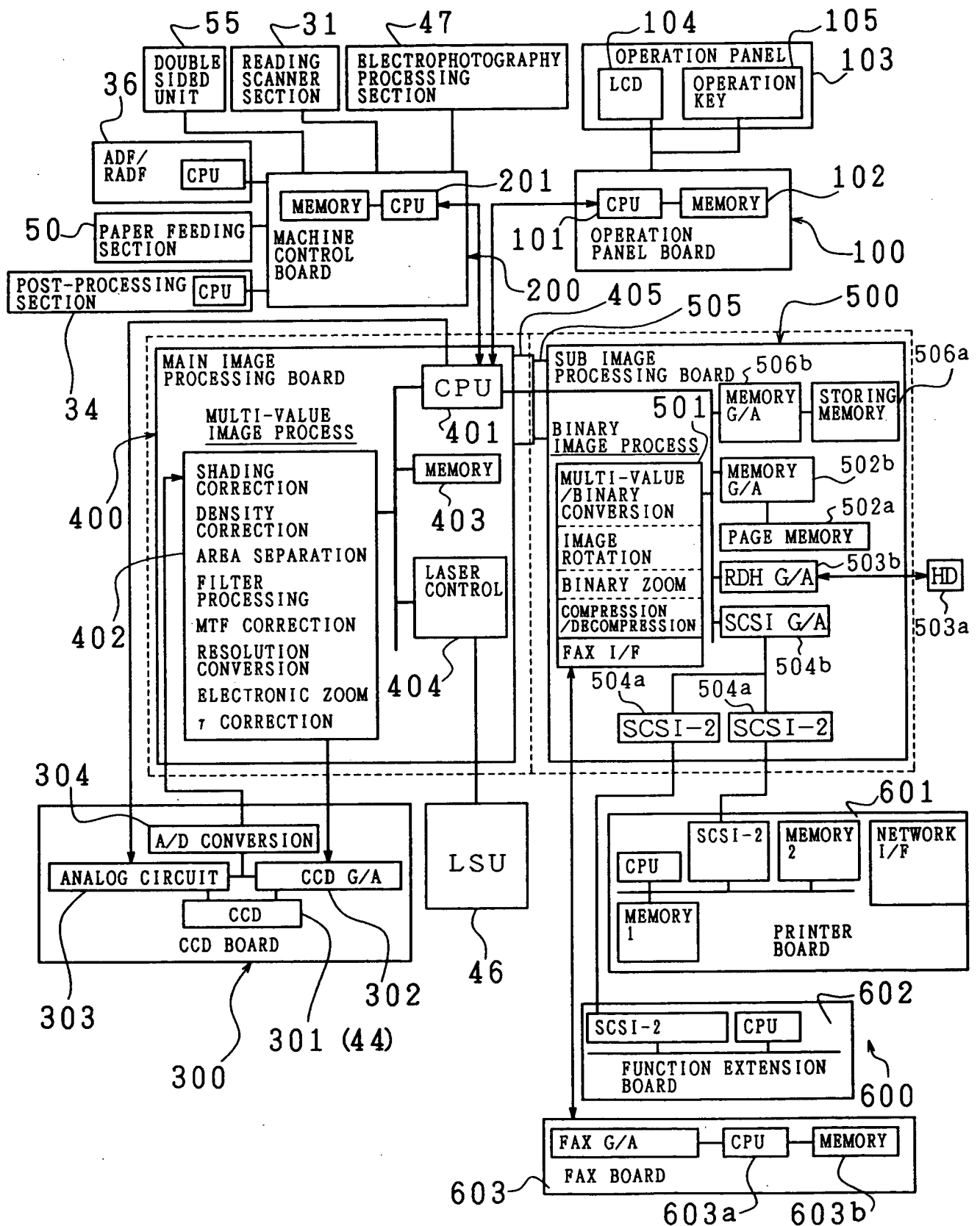


FIG. 5

IMAGE MANAGING TABLE

IMAGE No.	LEADING ADDRESS
1
2
.	.
.	.
.	.

700

STORIG
MEMORY
506a

1	2	3	4	5	6
1	2	3	4	5	6
4		5		6	EMPTY
				EMPTY	
EMPTY	EMPTY	EMPTY	EMPTY	EMPTY	EMPTY

DIVISION
WORK AREA
506aa

STORIG
ARBA
506ab

LEADING ADDRESS
OF NEXT BLOCK

DIVIDED AND COMPRESSED
IMAGE DATA

NULL
(COMPLETION DATA)

DIVIDED AND COMPRESSED
IMAGE DATA

FIG. 6 (a)

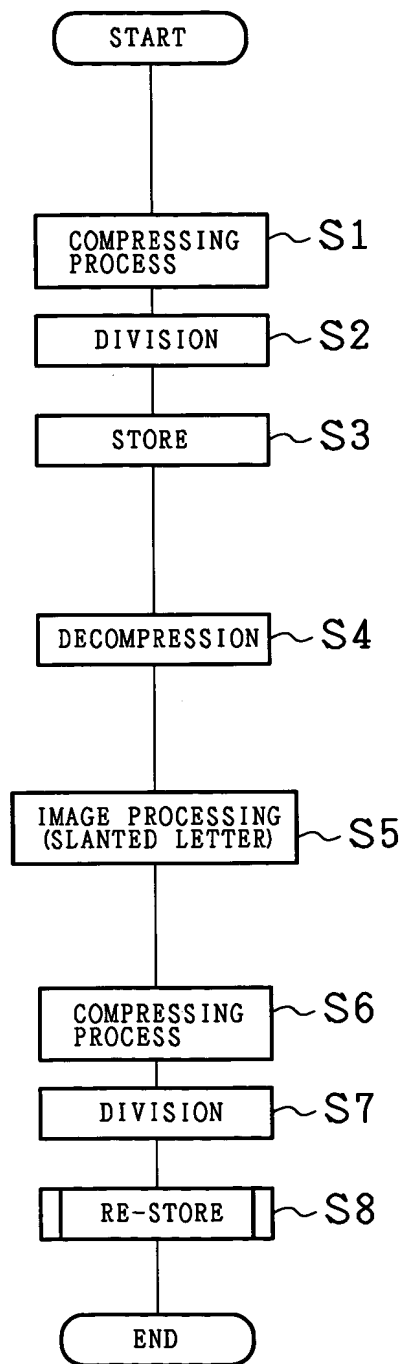


FIG. 6 (b)

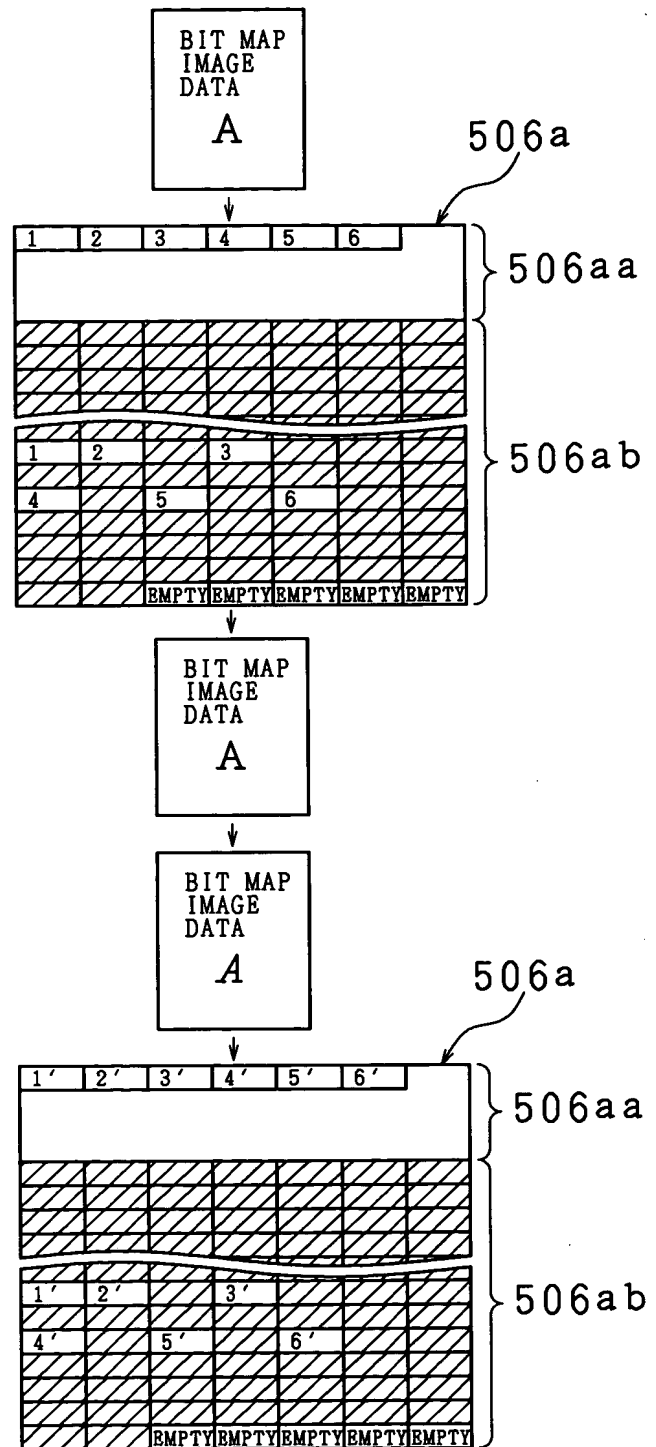


FIG. 7

BLOCK MANAGING TABLE: 701

BLOCK No.	EMPTY STATE
1	0
2	1
3	0
4	1
5	1
6	0
7	1
8	1
9	1
•	•
•	•
•	•

* 0: DATA PRESENT
1: NO DATA

FIG. 8

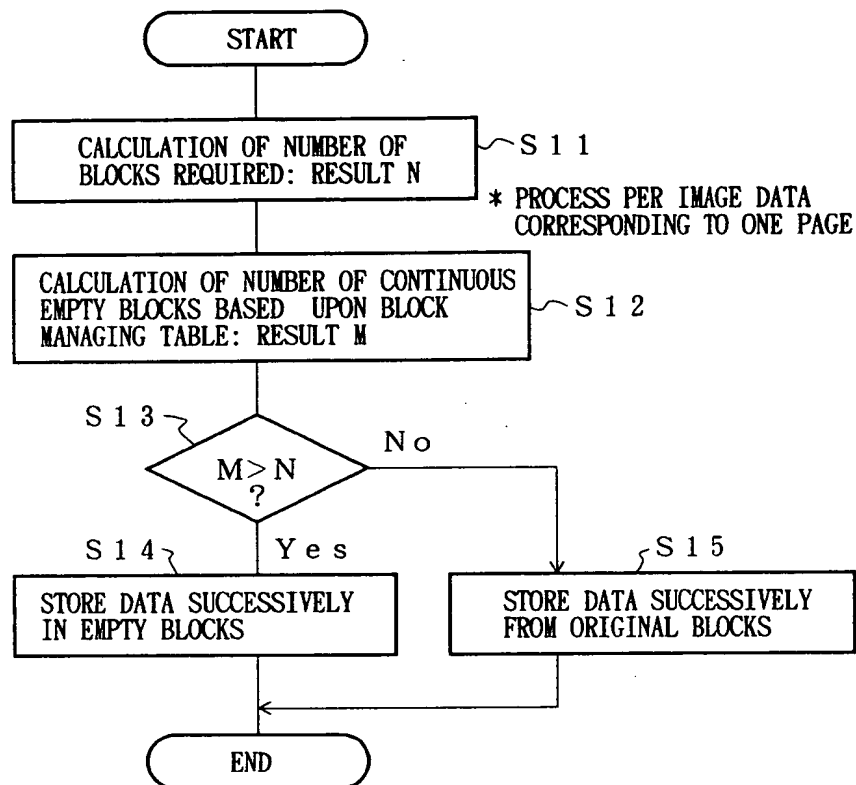


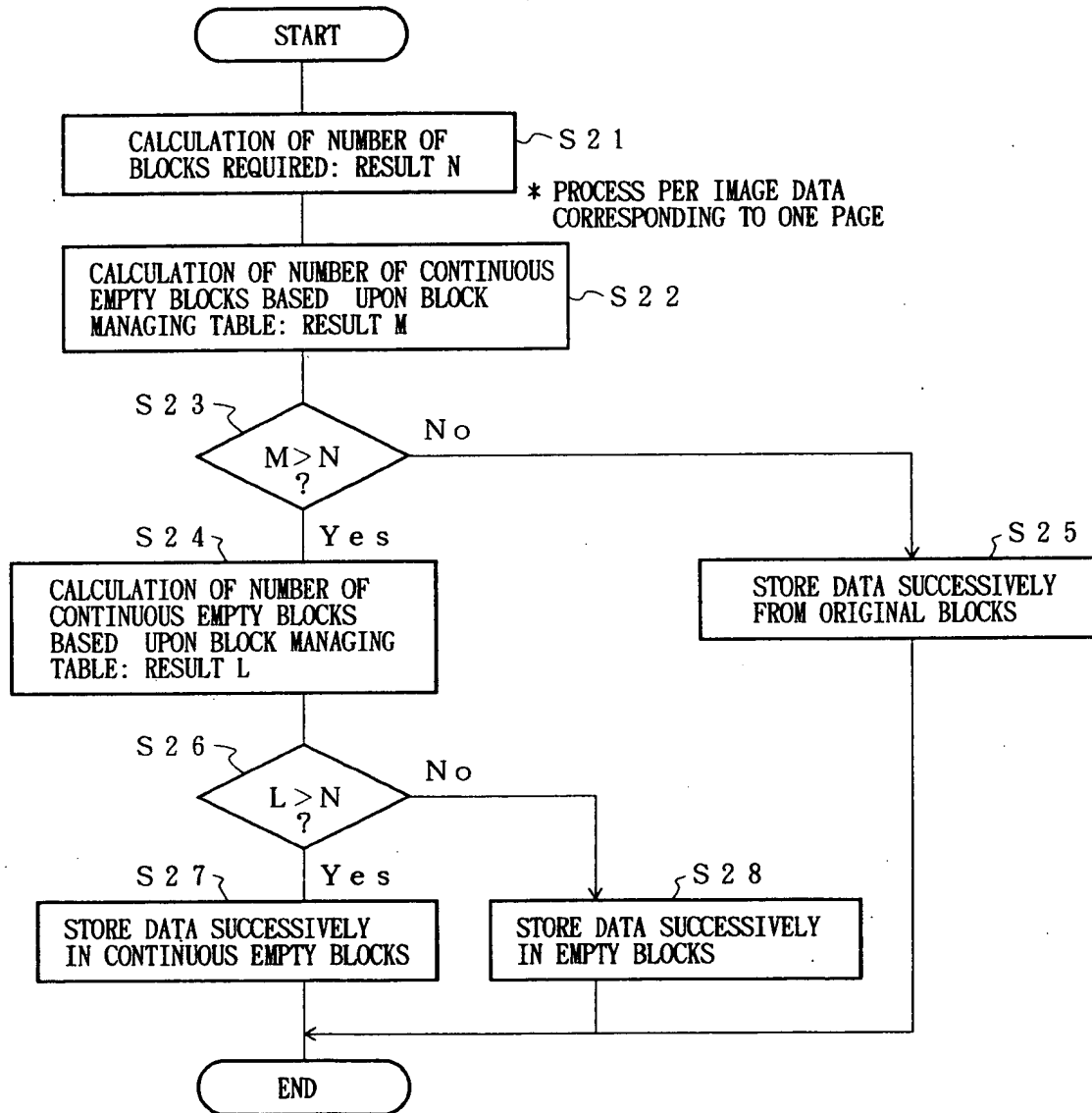
FIG. 9

BLOCK MANAGING TABLE: 702

BLOCK No.	EMPTY STATE	CONTINUITY
1	0	0
2	1	1
3	0	0
4	1	2
5	1	—
6	0	0
7	1	6
8	1	—
9	1	—
⋮	⋮	⋮

* EMPTY STATE 0: DATA PRESENT
 1: NO DATA
 CONTINUITY NUMBER OF CONTINUOUS EMPTY BLOCKS

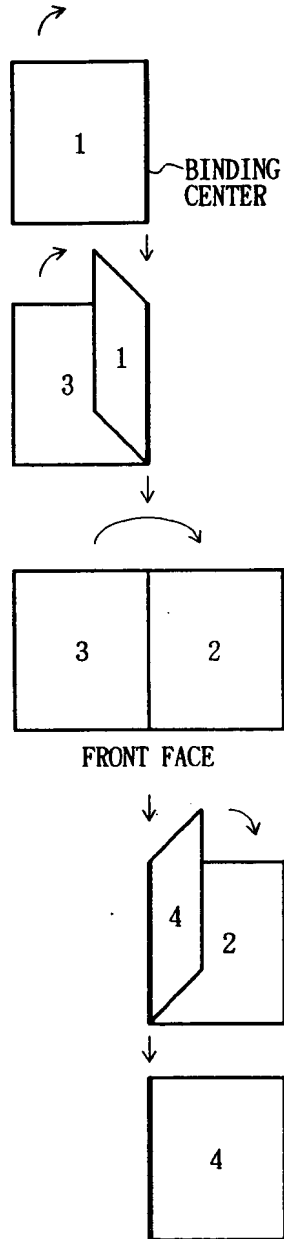
FIG. 10



F I G. 1 1

CENTER BINDING

(RIGHT BINDING)



(LEFT BINDING)

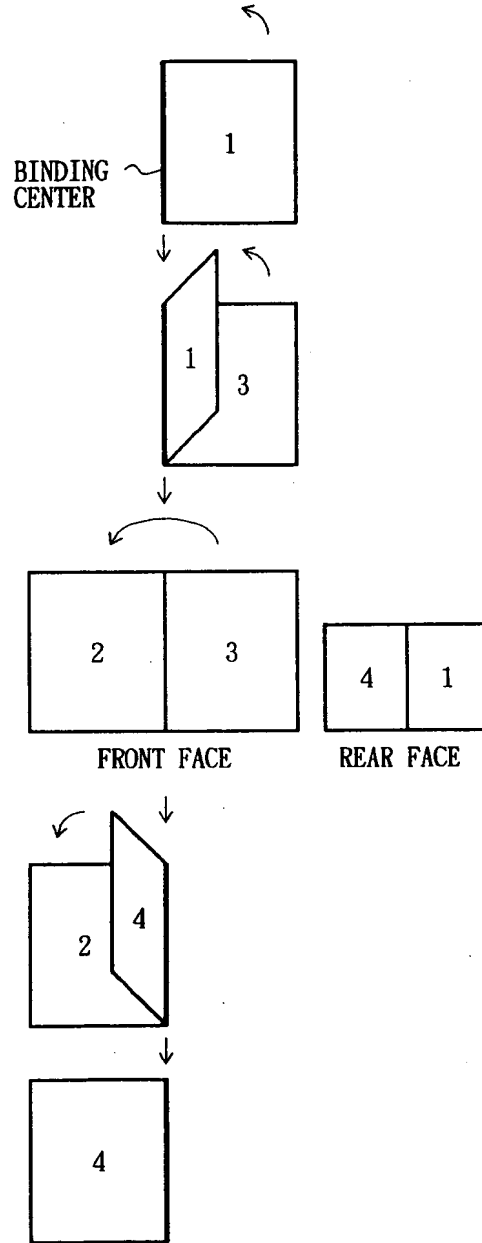


FIG. 12

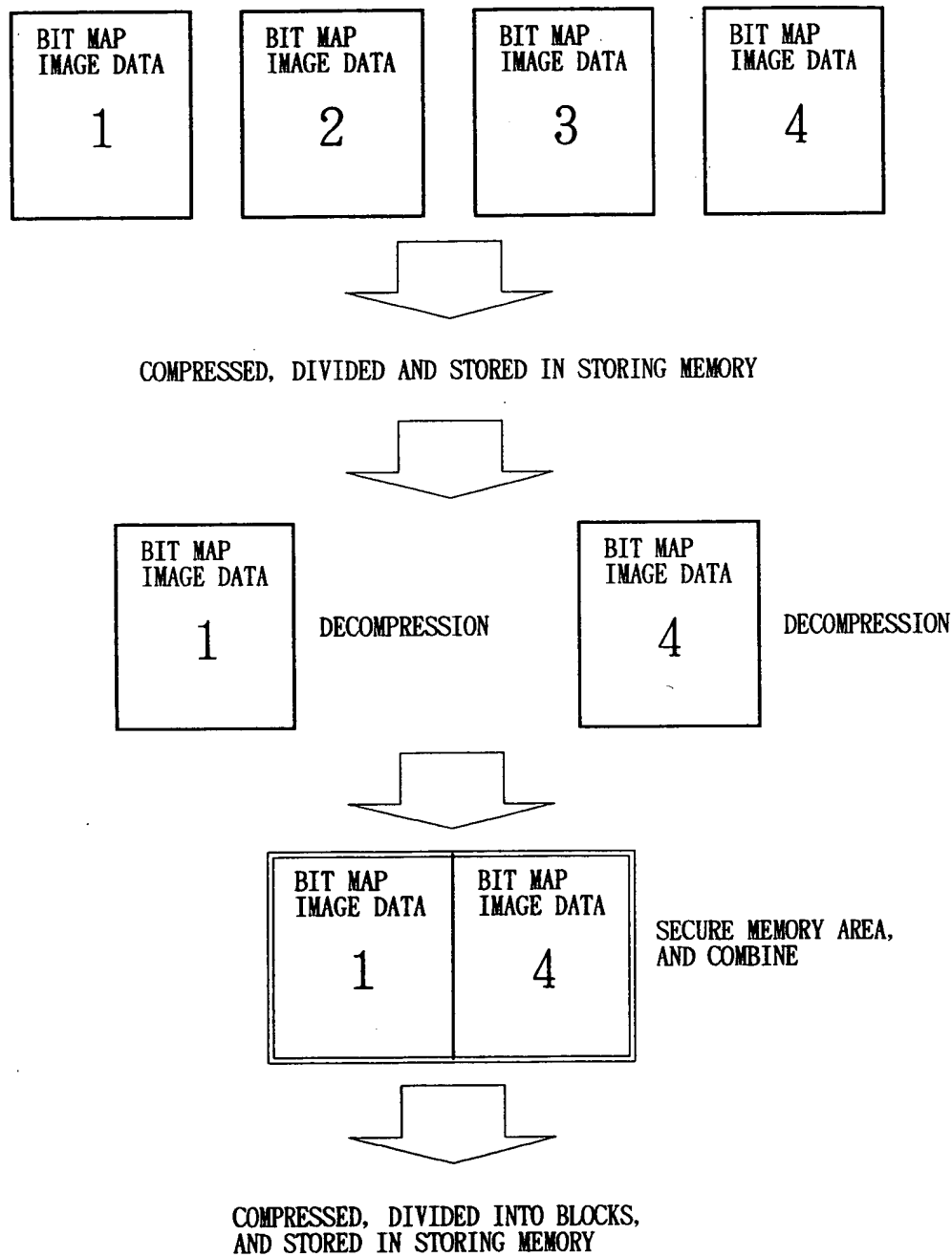
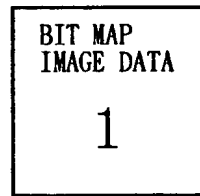


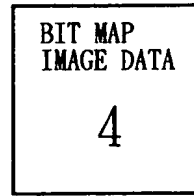
FIG. 13



↓ COMPRESS

COMPRESSING/DIVIDING PROCESS

1(1)	2(1)	3(1)
4(1)	5(1)	6(1)



↓ COMPRESS

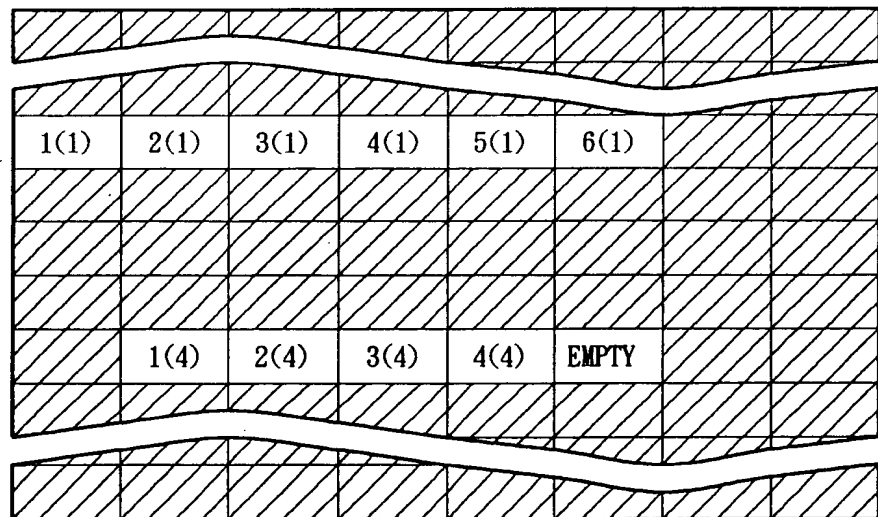
DIVIDING PROCESS

1(4)	2(4)	3(4)
4(4)		

5 0 6 a a

5 0 6 a a

STORE DIVIDED AND COMPRESSED IMAGE DATA



5 0 6 ab

506 a a

FIG. 14

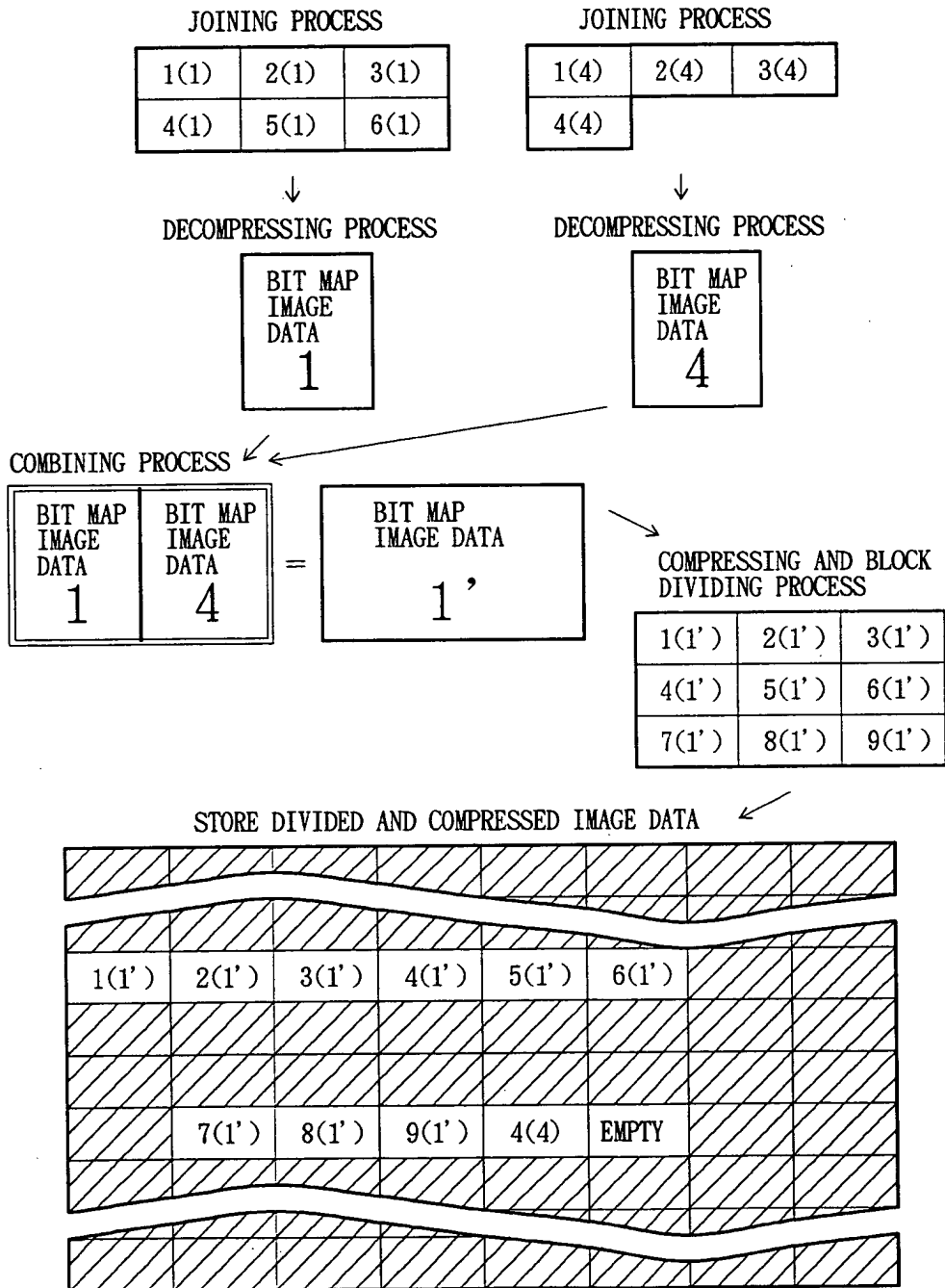


FIG. 15

